

INTERNATIONAL SEARCH REPORT

International application No
PCT/EP 03/00850A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L12/56 H04L29/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, WPI Data, PAJ, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 045 546 A (AT & T CORP) 18 October 2000 (2000-10-18) the whole document ---	1-25
A	WO 01 97446 A (NOKIA CORP ;NOKIA INC (US)) 20 December 2001 (2001-12-20) the whole document ---	1-25
A	WO 00 65782 A (MA JIAN ;FEI PENG (CN); NOKIA NETWORKS OY (FI)) 2 November 2000 (2000-11-02) the whole document ---	1-25

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

* Special categories of cited documents :

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Date of the actual completion of the International search

11 September 2003

Date of mailing of the international search report

30.09.2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>RAMANI R ET AL: "Explicit congestion notification (ECN) in TCP over wireless network" 2000 IEEE INTERNATIONAL CONFERENCE ON PERSONAL WIRELESS COMMUNICATIONS. CONFERENCE PROCEEDINGS (CAT. NO.00TH8488), PROCEEDINGS OF IEEE INTERNATIONAL CONFERENCE ON PERSONAL WIRELESS COMMUNICATIONS (ICPWC), HYDERABAD, INDIA, 17-20 DEC. 2000, pages 495-499, XP002254173 2000, Piscataway, NJ, USA, IEEE, USA ISBN: 0-7803-5893-7 the whole document</p> <p>---</p>	1-25
A	<p>KOSTAS PENTIKOUSIS ET AL: "An Evaluation of TCP with Explicit Congestion Notification" INTERNAL CONFERENCE ON PERSONAL WIRELESS COMMUNICATIONS, IEEE ICPWC 2000, XP002254174 the whole document</p> <p>-----</p>	1-25

INTERNATIONAL SEARCH REPORT

Information on patent family members

Internal application No

PCT/EP 03/00850

Patent document cited in search report	Publication date	Patent family member(s)			Publication date
EP 1045546	A 18-10-2000	CA 2301435 A1	16-10-2000		
		EP 1045546 A2	18-10-2000		
		US 2003137938 A1	24-07-2003		
WO 0197446	A 20-12-2001	AU 7436901 A	24-12-2001		
		WO 0197446 A2	20-12-2001		
WO 0065782	A 02-11-2000	WO 0065782 A1	02-11-2000		
		AU 4034299 A	10-11-2000		
		CA 2372023 A1	02-11-2000		
		DE 19983951 T0	10-10-2002		
		GB 2364615 A	30-01-2002		